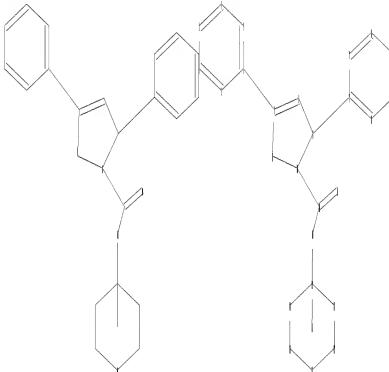


10567676

0 SEA SSS SAM L18

=>  
Uploading C:\Program Files\Stnexp\Queries\superspaghetti.str



ring nodes :  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

ring/chain nodes :  
24 25 26  
ring/chain bonds :  
6-7 9-13 10-24 24-25 24-26  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 7-11 7-8 8-9 9-10 10-11 12-13 12-17 13-14  
14-15  
15-16 16-17 18-19 18-23 19-20 20-21 21-22 22-23  
exact/norm bonds :  
6-7 9-10 9-13 10-11 10-24 18-19 18-23 19-20 20-21 21-22 22-23 24-25  
24-26

exact bonds :  
7-11 7-8 8-9  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17  
isolated ring systems :  
containing 1 : 7 : 12 :

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

10567676

11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:Atom 21:Atom  
22:Atom 23:Atom 24:CLASS 25:CLASS 26:CLASS 28:Atom

L20 STRUCTURE UPLOADED

=> d 120  
L20 HAS NO ANSWERS  
L20 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*  
Structure attributes must be viewed using STN Express query preparation.

=> s 120  
SAMPLE SEARCH INITIATED 17:41:44 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 24431 TO ITERATE

8,24 PROCESSED 2000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 479267 TO 497973  
PROJECTED ANSWERS: 0 TO 0

L21 0 SEA SSS SAM L20

=> d 121  
L21 HAS NO ANSWERS  
L20 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*  
Structure attributes must be viewed using STN Express query preparation.  
L21 0 SEA FILE=REGISTRY SSS SAM L20

=> d 120  
L20 HAS NO ANSWERS  
L20 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*  
Structure attributes must be viewed using STN Express query preparation.

=> s 120 full  
FULL SEARCH INITIATED 17:42:43 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 489237 TO ITERATE

100.0% PROCESSED 489237 ITERATIONS  
SEARCH TIME: 00.00.03

122 206 SEA SSS FUL L20

=> s 122  
123 9 L22

=> d cb18 abs hitstr 1-9

L23 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN  
2007-81248 Document No. 146:329878 Pharmacophore identification of KSP inhibitors. Liu, Pei; You, Qi-Dong; Chen, Ya-Dong (Department of Medicinal Chemistry, China Pharmaceutical University, Nanjing, 210009, P.eop. Rep. China). *Inorganic & Medicinal Chemistry Letters*, 17(3), 722-726 (English) 2007. CODEN: BMCLB8. ISSN: 0960-894X. Publisher: Elsevier Ltd.

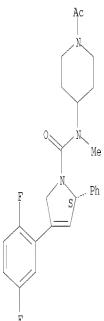
AB A three-dimensional pharmacophore model was developed based on 25 currently available KSP (kinesin spindle protein) inhibitors in Catalyst software package. The best pharmacophore hypothesis (Hypo1), consisting of four chemical features (one hydrogen-bond acceptor, one hydrogen-bond donor, one aromatic ring, and one hydrophobic group), has a correlation coefficient of 0.965. The results of our study provide a valuable tool in designing new leads with desired biol. activity by virtual screening.

IT 884902-56-1  
RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BDU (Biological study); USES (Uses)  
(pharmacophore of KSP inhibitors)

RN 884902-56-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-(1-acetyl-4-piperidinyl)-4-(2,5-difluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



L23 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN  
2006-1009710 Document No. 145:377021 Preparation of 2,5-dihydropyrrrole compound containing piperidine moiety as mitotic kinesin inhibitor. Coleman, Paul J.; Cox, Christopher D.; Hartman, George D. (Merck & Co., Inc., USA). PCT Int. Appl. WO 2006101780 A1 20060926, 98pp. DESIGNATED STATES: W, AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GN, HR, HU, ID, IL, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MW, MX, MZ, NU, NG, NI, NO, NZ, OM, PG, PB, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SR, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA; EW: AT, BE, BE, BJ, CP, CG, CH, CL, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IS, IT, LU, MC, ML, MR, NE, NL, PT, SE, SK, TD, TG, TR. (English). CODEN: PEXKD2. APPLICATION: WO 2006-058674 20060310. PRIORITY: US 2005-6625195 20050316.

GI

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Titia compds. I [p = 0-3; q = 0-2; R1 = aryl, heterocycl, alkyl, etc.; said aryl, heterocycl and alkyl is optionally substituted with halo, CN, OH, etc.; R2 = halo, CN, OH, etc.; R3 = H, alkyl, aryl, etc.; said alkyl and aryl is optionally substituted with halo, CN, OH, etc.; R5 = H, alkyl, aryl, etc.; said alkyl and aryl is optionally substituted with halo, CN, OH, etc.; R6 = H, halo, CN, etc.; W = bond, C(=O), C(S) etc.; provided that at least one silicon atom is present in the compound, and further provided that -W-R5 is not -alkyl-O-Si(alkyl)3,] pharmaceutically acceptable salts or stereoisomers thereof were prepared. For example, R5/C catalyzed de-benzylcarbonylation of compound II [R = tert-butylidimethylsilyl; R1 = benzylcarbonyl], e.g., prepared from benzyl 4-oxo-1-piperidinecarboxylate in 1 steps, followed by treatment with trifluoroacetic acid and reaction with 3-chloropropyltrimethylsilane afforded compound II [R = H; R1 = 3-trimethylsilylpropyl]. In kinesin ATPase in vitro assays, compound II [R = H; R1 = 3-trimethylsilylpropyl] exhibited the IC50 value of  $\leq 50$   $\mu$ M. Comps. I are claimed useful for the treatment of brain cancer, stomach cancer, etc.

IT 910937-94-8P

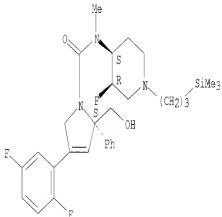
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BDU (Biological study); PRP (Preparation); USES (Uses)

(preparation of 2,5-dihydropyrrrole compound containing piperidine moiety as mitotic kinesin inhibitor for treatment of brain cancer and stomach cancer)

RN 910937-94-8 CAPLUS

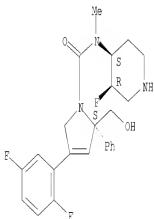
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-1-[3-(trimethylsilyl)propyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



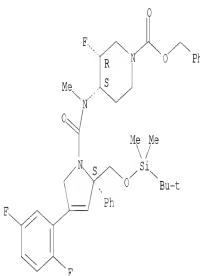
IT 845256-78-2 P 847041-34-3  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of 2,5-dihydropyrole compound containing piperidine moiety as mitotic kinesin inhibitor for treatment of brain cancer and stomach cancer)  
 RN 845256-78-2 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

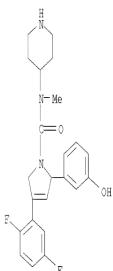


RN 847041-34-3 CAPLUS  
 CN 1-Piperidinecarboxylic acid, 4-[[[(2S)-4-(2,5-difluorophenyl)-2-[[[(1,1-dimethylethyl)dimethylsilyloxy]methyl]-2,5-dihydro-2-phenyl-1H-pyrrol-1-yl]carbonyl]methylamino]-3-fluoro-, phenylmethyl ester, (3R,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



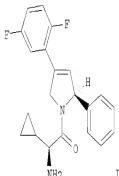
L23 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN  
 2006:188063 Document No. 144:432640 Kinesin spindle protein (KSP) inhibitors. Part 3: Synthesis and evaluation of phenolic 2,4-diaryl-1,3-dihydropyroles with reduced HERG binding and employment of a phosphate prodrug strategy for aqueous solubility. Garbaccio, Robert M.; Fraley, Mark E.; Tasber, Edward S.J.; Olson, Christy M.; Hoffman, William F.; Arrington, Kenneth L.; Torrent, Maricel; Buser, Carolyn A.; Walsh, Eileen S.; Hamilton, Kelly; Schaber, Michael D.; Fernandes, Christine; Lobell, Robert B.; Tao, Weikang; South, Vicki J.; Van, Youwei; Kuo, Lawrence C.; Prueksaritanont, Thomyant; Slaughter, Donald E.; Shu, Cathy; Heimbrook, David C.; Kohl, Nancy E.; Huber, Hans E.; Hartman, George D. (Department of Medicinal Chemistry, Merck Research Laboratories, West Point, PA, 19486, USA). Inorganic & Medicinal Chemistry Letters, 16(7), 1780-1783 (English) 2006. CODEN: BMCLB. ISSN: 0960-894X. OTHER SOURCES: CARECT 144:432640. Publisher: Elsevier B.V.  
 AB 2,4-Diaryl-1,3-dihydropyroles have been discovered to be novel, potent and water-soluble inhibitors of KSP, an emerging therapeutic target for the treatment of cancer. A potential concern for these basic KSP inhibitors was hERG binding that can be minimized by incorporation of a potency-enhancing C-2 phenol combined with neutral N-1 side chains. Aqueous solubility was restored to these, and other, non-basic inhibitors, through a phosphate prodrug strategy.  
 IT 639075-40-49  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation of 2,4-diaryl-1,3-dihydropyroles as kinesin spindle protein (KSP) inhibitors with reduced HERG binding and phosphate prodrugs for aqueous solubility)  
 RN 639075-40-4 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(3-hydroxyphenyl)-N-methyl-N-4-piperidinyl- (9CI) (CA INDEX NAME)



L23 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN  
2006188862 Document No. 144:432639 Kinesin spindle protein (KSP)

inhibitors. Part 2: The design, synthesis, and characterization of 2,4-diaryl-2,5-dihydropyrrole inhibitors of the mitotic kinesin KSP. Fraley, Mark E.; Garbaccio, Robert M.; Arrington, Kenneth L.; Hoffman, William F.; Taschen, Edward S.; Coleman, Paul J.; Guser, Carolyn A.; Walsh, Eileen S.; Hamilton, Kelly; Fernandes, Christine; Schaber, Michael D.; Lobell, Robert B.; Tao, Weikang; South, Victoria J.; Yan, Youwei; Kuo, Lawrence C.; Prucksarapont, Thayamat; Shu, Cathy; Torrent, Maricel; Heimbrock, David C.; Kohl, Nancy E.; Huber, Hans E.; Hartman, George D. (Department of Medicinal Chemistry, Merck Research Laboratories, West Point, PA, 19486, USA). *Bioorganic & Medicinal Chemistry Letters*, 16(7), 1775-1779 (English) 2006. CODEN: BMCLB. ISSN: 0960-894X. OTHER SOURCES: CASREACT 144:432639. Publisher: Elsevier B.V.

CI



AB The development of nonracemic 1-acyl-2-phenyl-4-(2,5-difluorophenyl)-2,5-

dihydropyrroles such as I as inhibitors of kinesin spindle protein (KSP) is described. Modification of the pyrazoline core of the lead compound to a dihydropyrrole core followed by introduction of basic amide and urea moieties yields compds. with enhanced potency and aqueous solubility which cause

mitotic arrest of A2780 human ovarian carcinoma cells with EC50 values of < 10 nM. The binding of 1-acyl-2-phenyl-4-(2,5-difluorophenyl)-2,5-dihydropyrroles to KSP and to the potassium channel HERG is compared to those of the corresponding 1-acyl-5-phenyl-3-(2,5-difluorophenyl)-4,5-dihydropyrazoles. The pharmacokinetics for I in rats, dogs, and monkeys are determined. Crystal structures of three dihydropyrroles bound to the allosteric site of KSP are determined by X-ray crystallog.

IT 639074-97-8

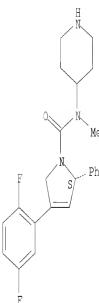
RL: PAC (Pharmacological activity); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); BIDL (Biological study); PREF (Preparation); RACT (Reactant or reagent)

(preparation of nonracemic 2-phenyl-4-(2,5-difluorophenyl)-1-acyl-2,5-dihydropyrroles, their inhibition of KSP and of mitosis, and their binding selectivities for KSP over the potassium channel HERG)

RN 639074-97-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-N-4-piperidinyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 884902-55-1P

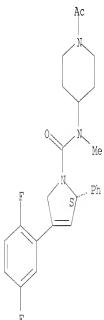
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIDL (Biological study); PREF (Preparation)  
(preparation of nonracemic 2-phenyl-4-(2,5-difluorophenyl)-1-acyl-2,5-dihydropyrroles, their inhibition of KSP and of mitosis, and their binding selectivities for KSP over the potassium channel HERG)

RN 884902-55-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-(1-acetyl-4-piperidinyl)-4-(2,5-

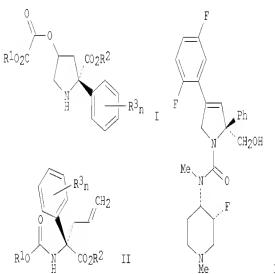
difluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



L23 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN  
 2005;1171050 Document No. 143:440255 A process for the preparation of  
 2,2-disubstituted pyrroles. Javadi, Gergi; Karady, Sandor; Maeda, Kenji;  
 Miller, Ross A.; Szumlak, Ronald S. (Merck & Co., Inc., USA). PCT Int.  
 Appl. WO 2005102936 A2 20051103, 48 pp. DESIGNATED STATES: W: AE, AG,  
 AL, AM, A1, AU, AZ, BA, BE, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU,  
 CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GR, HE, HK, ID,  
 IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LS, LT, LU, LV, MA,  
 MD, MG, MK, MN, MM, MZ, NA, NI, NO, NZ, OM, PG, PL, PT, RO, RU,  
 SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,  
 VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BE, BJ, CJ, CG, CH, CI, CM, CY, DE,  
 DK, ES, FI, FR, GA, GB, GR, IS, IS, IT, LU, MC, ML, MR, NE, NL, PT, SE,  
 SN, TD, TG, TR. (English). CODEN: PINKD2. APPLICATION: WO 2005-0513630  
 20050415. PRIORITY: US 2004-2004/PV563583 20040419.

51



AB A process for the preparation of title compds. of formula I [R<sub>1</sub>, R<sub>2</sub> = independently (un)substituted (cyclo)alkyl, aryl or heterocyclyl; R<sub>3</sub> = H, halo, cyano, hydroxy, etc.; n = 1 or 2] comprising reacting a compound of formula II [R<sub>1</sub>-R<sub>3</sub> and n are defined as above] with a halogenating agent in an aqueous solvent is disclosed. For example, III was provided in a multi-step synthesis starting from (R)-2-phenylglycine. The crystal structure of (3R,4S)-3-fluoro-N,1-dimethylpyridin-4-amine·HCl was also obtained. I are useful as intermediates in the preparation of 2,2,4-trisubstituted 2,5-dihydropyrroles, that are inhibitors of mitotic kinesin (no data).

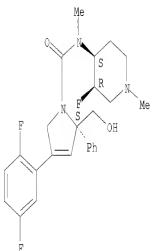
IT 845235-45-7P

RU SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of 2,2-disubstituted pyrroles starting from  
 (R)-2-phenylglycine)

RN 845236-65-7 CAPLUS

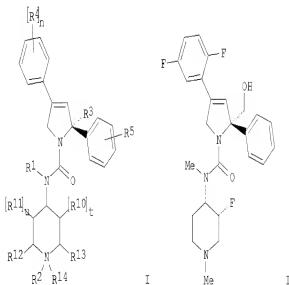
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L23 ANSWER 6 OF 9 CAPLUS. COPYRIGHT 2007 ACS on STN  
 2005182653 Document No. 142380064 Preparation of  
 dihydropyrolecarboxamides as mitotic kinesin inhibitors for treating  
 cancer. Coleman, Paul J.; Cox, Christopher D.; Garbaccio, Robert M.;  
 Hartman, George D. (Merck & Co., Inc., USA). PCT Int. Appl. WO 2005019206  
 A1 20050303, 187 pp. DESIGNATED STATES: W: AE, AS, AL, AM, AT, AU, AZ,  
 BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DZ, DZ,  
 EC, ED, EG, ES, FI, GB, GD, GH, GN, HR, HU, ID, IL, IN, IS, JE, KE,  
 KG, KP, KR, KW, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, ME, MN, MW, MX,  
 MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,  
 SY, TJ, TM, TN, TR, TT, TZ, UA, US, US, UZ, VC, VN, VL, ZA, ZM, ZW; BM:  
 AE, BB, BG, BY, CZ, CH, CL, OM, CY, DE, DK, ES, FI, FR, GA, GB, GR,  
 IE, IL, LU, MC, ML, MR, NE, NU, PT, SE, SN, TD, TG, TR. (English).  
 CODEN: PIXXZ2. APPLICATION: WO 2004-1526012 20040811. PRIORITY: US  
 2003-149583P 20030815; US 2004-563580P 20040419.

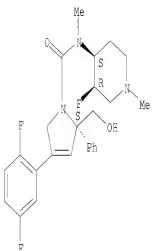
GI



AB The present invention relates to dihydropyrole compds. I [R1, R2 = H, alkyl, aryl, etc.; R3 = H, alkyl, CH2OH, etc.; R4 = CO2H, halo, CN, etc.; R5 = H, halo, CN, etc.]; R11 = F, CH2F; R12, R13 = H, CH2F; R14 = absent, oxop; n = 0-3; t = 0-2; u = 0-1] that are useful for treating cellular proliferative diseases, for treating disorders associated with KSP kinesin activity, and for inhibiting KSP kinesin. E.g., a multi-step synthesis of II, which showed an IC50 of  $\leq 50$  nM in kinesin ATPase *in vitro* assay, was given. The invention is also related to compds. which comprise these compds. I, and methods of using them to treat cancer in mammals.

IT 845256-65-7  
 RL: PAC (Pharmacological activity); PRP (Properties); PCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (preparation of dihydropyrolecarboxamides as mitotic kinesin inhibitors for treating or preventing cancer)  
 RN 845256-65-7 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-2-(2S)- (2S)- (PCL) (CA INDEX NAME)

Absolute stereochemistry.



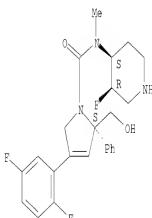
IT 845256-78-2P

RL: PAC (Pharmacological activity); RCT (Reactant); SEN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of dihydropyrolcarboxamides as mitotic kinesin inhibitors for treating or preventing cancer)

RN 845256-78-2 CAPLUS

CN 1H-Pyrrol-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 845256-66-0E 845256-67-0E 845256-69-1P

845256-70-4E 845256-71-5P 845256-72-6P

845256-76-0P 845256-77-1P 845256-81-7P

845256-82-0P 845256-83-9E 845256-84-0P

845256-87-3P 847041-29-6P 847041-35-4P

847041-36-5P 847041-37-6P 847041-39-7P

847041-39-3P 847041-40-1P 847041-41-2P

847041-42-3P 847041-43-4P 847041-44-5P

847041-45-6P 847041-46-7P 847041-47-8P

847041-48-9P 847041-49-0P 847041-50-3P

847041-51-7P 847041-52-5P 847041-53-6P

847041-54-1P 847041-55-8P 847041-56-9P

847041-57-0P 847041-58-1P 847041-59-2P

847041-60-5P 847041-61-6P 847041-62-7P

847041-63-8P 847041-64-9P 847041-65-0P

847041-66-12P 847041-67-2P 847041-68-3P

847041-69-4P 847041-70-7P 847041-71-8P

847041-72-9P 847041-73-0P 847041-74-1P

847041-75-2P 847041-76-3P 847041-77-4P

847041-78-5P 847041-79-6P 847041-80-9P

847041-81-0P 847041-82-1P 847041-83-2P

847041-84-3P 847041-85-4P 847041-86-5P

847041-87-6P 847041-88-7P 847041-89-8P

847041-90-1P 847041-91-2P 847041-92-3P

847041-93-4P 847041-94-5P 847041-95-6P

847041-96-7P 847041-97-8P 847041-98-9P

847041-99-0P 847042-0C-6P 847042-01-7P

847042-02-8P 847042-03-9P 847042-04-0P

847042-05-12P 847042-06-2P 847042-07-3P

847042-08-4P 847042-09-5P 847042-10-8P

847042-11-9P 847042-12-0P 847042-13-1P

847042-14-2P 847042-15-3P 847042-16-4P

847042-17-5P 847042-18-6P 847042-19-7P

847042-20-0P 847042-21-1P 847042-22-2P

847042-23-3P 847042-24-4P 847042-25-5P

847042-26-6P 847042-27-7P 847042-28-8P

847042-29-9P 847042-30-2P 847042-31-3P

847042-32-4P 847042-33-5P 847042-34-6P

847042-35-1P 847042-36-2P 847042-37-3P

847042-38-0P 847042-39-1P 847042-40-4P

847042-41-5P 847042-42-6P 847042-43-7P

847042-44-8P 847042-45-9P 847042-46-0P

847151-79-5P 847151-80-EP 847151-81-3P

847151-82-0P 847151-83-1P 847151-84-2P

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847151-88-6P 847151-89-7P 847151-90-0P

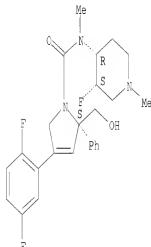
RL: PAC (Pharmacological activity); SEN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of dihydropyrolcarboxamides as mitotic kinesin inhibitors for treating or preventing cancer)

RN 845256-66-8 CAPLUS

CN 1H-Pyrrol-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

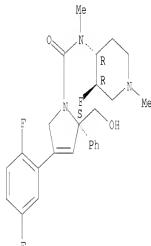
Absolute stereochemistry.

10567676



RN 845256-67-9 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

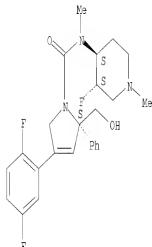
Absolute stereochemistry.



RN 845256-69-1 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4S)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

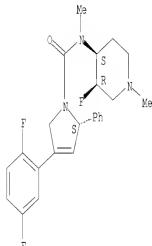
Absolute stereochemistry.

10567676



RN 845256-70-4 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

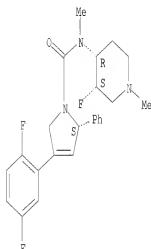
Absolute stereochemistry.



RN 845256-71-5 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

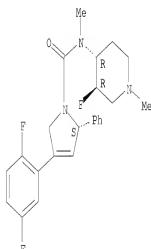
Absolute stereochemistry.

10567676



RN 845256-72-6 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

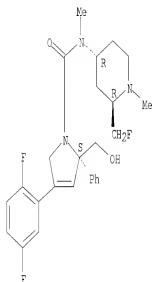
Absolute stereochemistry.



RN 845256-76-0 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(2R,4R)-2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

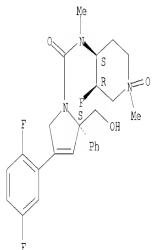
10567676



RN 845256-77-1 CAPIUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

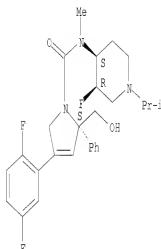


RN 845256-81-7 CAPIUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-1-(1-methylethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

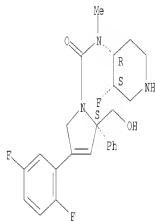
Absolute stereochemistry.

10567676



RN 845256-82-8 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4R)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

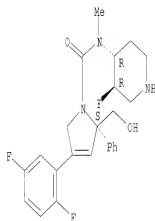
Absolute stereochemistry.



RN 845256-83-9 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4R)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

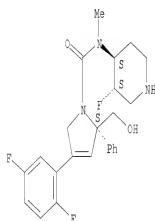
Absolute stereochemistry.

10567676



RN 845256-84-0 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4S)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

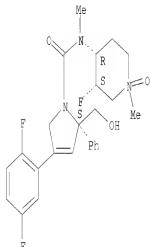
Absolute stereochemistry.



RN 845256-87-3 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4R)-3-fluoro-4-methyl-1-oxido-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

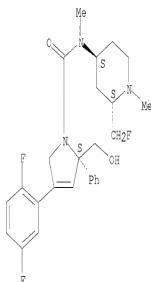
Absolute stereochemistry.

10567676



RN 847041-23-6 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(2S,4S)-2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

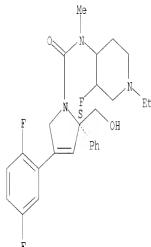
Absolute stereochemistry.



RN 847041-35-4 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(1-ethyl-3-fluoro-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

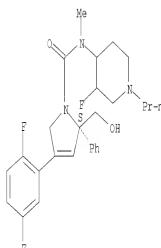
Absolute stereochemistry.

10567676



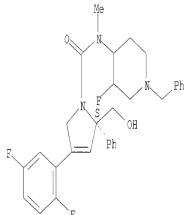
RN 847041-36-5 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-propyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



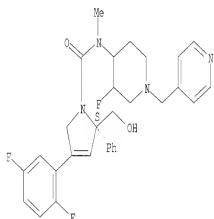
RN 847041-37-6 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(phenylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



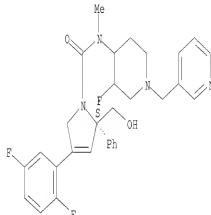
RN 847041-38-7 CAPLUS  
CN 1B-Pyrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(4-pyridinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S) - (9CI) (CA INDEX NAME)

### Absolute stereochemistry.



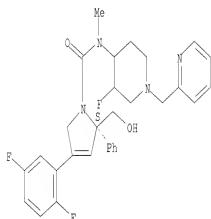
RN 847041-39-8 CAPLUS  
CN 1H-Pyrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(3-pyridinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

### Absolute stereochemistry.



RN 847041-40-1 CAPLUS  
CN 1H-Pyrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(2-pyridinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S) (9CI) (CA INDEX NAME)

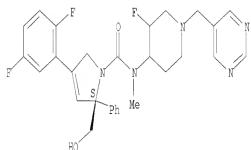
### Absolute stereochemistry.



RN 847041-41-2 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(5-pyridinidinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

### Absolute stereochemistry.

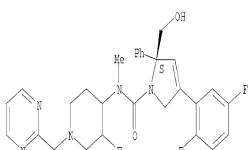
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RN 847041-42-3 CAPLUS

CN 1H-Pyrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(2-pyridinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

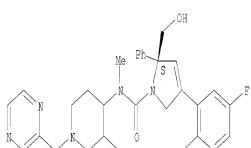
Absolute stereochemistry.



RN 847041-43-4 CAPLUS

CN 1H-Pyrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(2-pyridinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



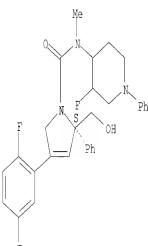
RN 847041-44-5 CAPLUS

CN 1H-Pyrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-phenyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)

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(CA INDEX NAME)

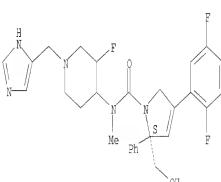
Absolute stereochemistry.



RN 847041-45-6 CAPLUS

CN 1H-Pyrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(1H-pyrazol-1-ylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

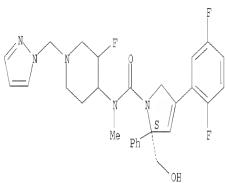


RN 847041-46-7 CAPLUS

CN 1H-Pyrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(1H-pyrazol-1-ylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

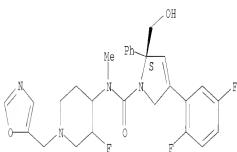
Absolute stereochemistry.

10567676



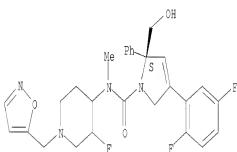
RN 847041-47-8 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(5-oxazolylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 847041-48-9 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(5-isoxazolylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

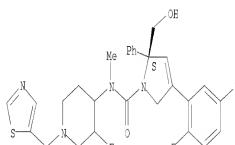


RN 847041-49-0 CAPLUS

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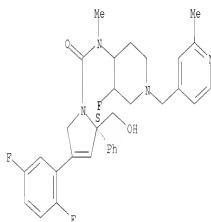
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(5-thiazolylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 847041-50-3 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-[(2-methyl-4-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

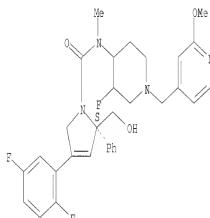
Absolute stereochemistry.



RN 847041-51-4 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-[(2-methoxy-4-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

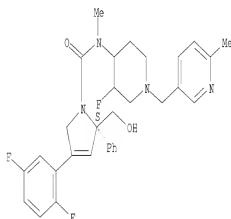
Absolute stereochemistry.

10567676



RN 847041-52-5 CAFLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-[(6-methyl-3-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

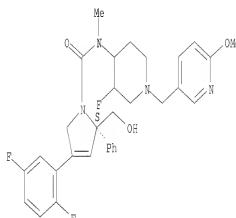
Absolute stereochemistry.



RN 847041-53-6 CAFLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-[(6-methoxy-3-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

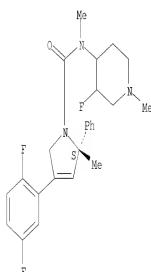
Absolute stereochemistry.

10567676



RN 847041-54-7 CAFLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-[(6-methyl-3-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

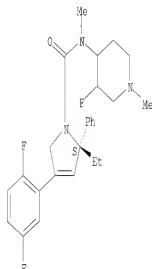
Absolute stereochemistry.



RN 847041-55-8 CAFLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2-ethyl-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

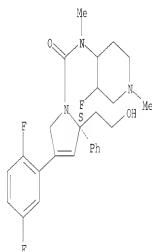
Absolute stereochemistry.

10567676



RN 847041-56-9 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(2-hydroxyethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

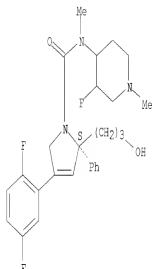
Absolute stereochemistry.



RN 847041-57-0 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(3-hydroxypropyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

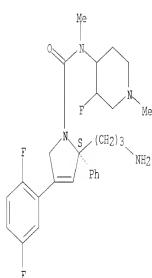
Absolute stereochemistry.

10567676



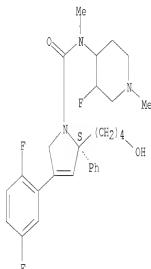
RN 847041-58-2 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 2-(3-aminopropyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



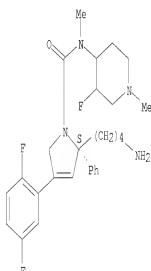
RN 847041-59-2 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(4-hydroxybutyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



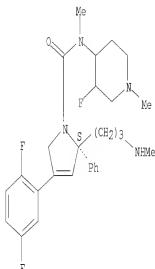
RN 847041-60-5 CAPIUS  
 CN 1H-Pyrrole-1-carboxamide, 2-(4-aminobutyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



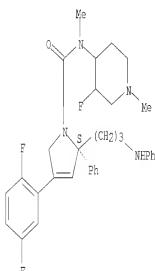
RN 847041-61-6 CAPIUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-(3-(methyldiamino)propyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 847041-62-7 CAPIUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-2-[3-(phenylamino)propyl]-, (2S)- (9CI) (CA INDEX NAME)

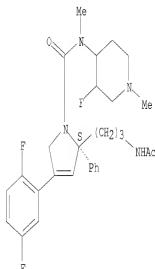
Absolute stereochemistry.



RN 847041-63-8 CAPIUS  
 CN 1H-Pyrrole-1-carboxamide, 2-[3-(acetylamino)propyl]-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

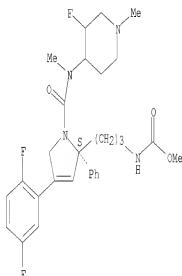
Absolute stereochemistry.

10567676



RN 847041-64-9 CAPLUS  
CN Carbamic acid, [3-[(2S)-4-(2,5-difluorophenyl)-1-[(3-fluoro-1-methyl-4-piperidinyl)methylamino]carbonyl]-2,5-dihydro-2-phenyl-1H-pyrrol-2-yl]propyl-, methyl ester (9CI) (CA INDEX NAME)

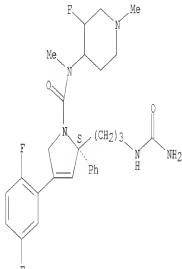
Absolute stereochemistry.



RN 847041-65-0 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 2-[(3-[(aminocarbonyl)amino]propyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

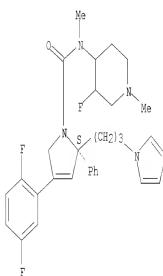
Absolute stereochemistry.

10567676



RN 847041-66-1 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-phenyl-1H-pyrrol-2-yl]propyl-, (2S)- (9CI) (CA INDEX NAME)

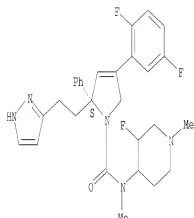
Absolute stereochemistry.



RN 847041-67-2 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-phenyl-1H-pyrrol-2-yl]propyl-, (2S)- (9CI) (CA INDEX NAME)

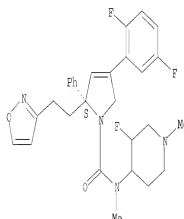
Absolute stereochemistry.

10567676



RN 847041-68-3 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-[2-(3-isoxazolyl)ethyl]-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

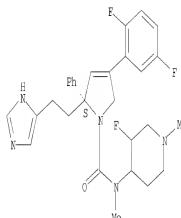
Absolute stereochemistry.



RN 847041-69-4 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-[2-(1H-imidazol-4-yl)ethyl]-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

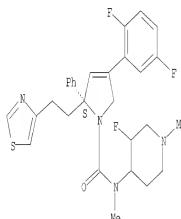
Absolute stereochemistry.

10567676



RN 847041-70-7 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-[2-(4-thiazolyl)ethyl]-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

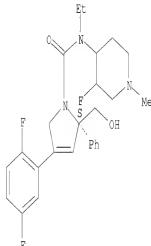
Absolute stereochemistry.



RN 847041-71-8 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-ethyl-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

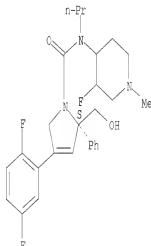
Absolute stereochemistry.

10567676



RN 847041-72-9 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-N-propyl-, (2S)- (9CI) (CA INDEX NAME)

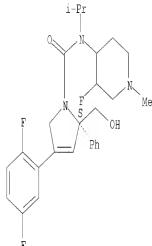
Absolute stereochemistry.



RN 847041-73-0 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-(1-methylethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

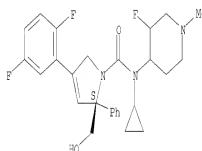
Absolute stereochemistry.

10567676



RN 847041-74-1 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, N-cyclopropyl-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

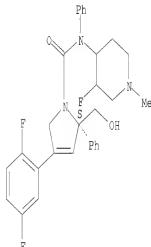
Absolute stereochemistry.



RN 847041-75-2 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N,2-diphenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

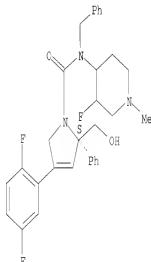
10567676



RN 847041-76-3 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-N-(phenylmethyl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

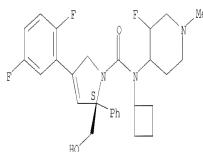


RN 847041-77-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-cyclobutyl-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

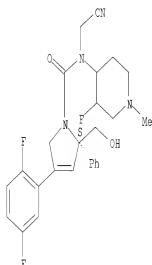
10567676



RN 847041-78-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-(cyanomethyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

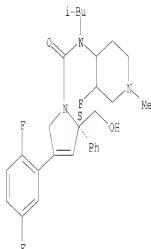


RN 847041-79-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-(2-methylpropyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

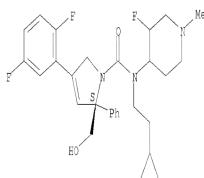
Absolute stereochemistry.

10567676



RN 847041-80-9 CAPLUS  
CN 1E-Pyrrole-1-carboxamide, N-(2-cyclopropylmethyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

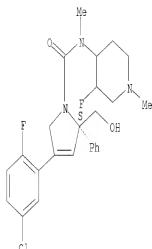
Absolute stereochemistry.



RN 847041-81-0 CAPLUS  
CN 1E-Pyrrole-1-carboxamide, 4-(5-chloro-2-fluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

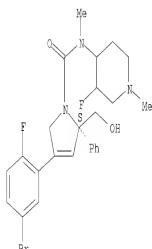
Absolute stereochemistry.

10567676



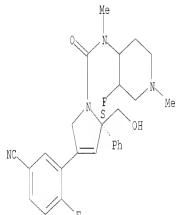
RN 847041-82-1 CAPLUS  
CN 1E-Pyrrole-1-carboxamide, 4-(5-bromo-2-fluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



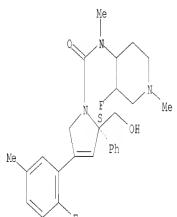
RN 847041-83-2 CAPLUS  
CN 1E-Pyrrole-1-carboxamide, 4-(5-cyano-2-fluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



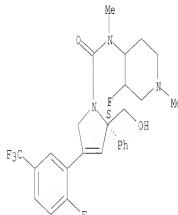
RN 847041-84-3 CAPIUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2-fluoro-5-methylphenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



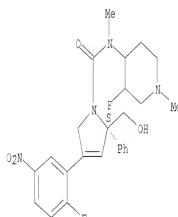
RN 847041-85-4 CAPIUS  
 CN 1H-Pyrrole-1-carboxamide, N-(3-fluoro-1-methyl-4-piperidinyl)-4-[2-fluoro-5-(trifluoromethyl)phenyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 847041-86-5 CAPIUS  
 CN 1H-Pyrrole-1-carboxamide, N-(3-fluoro-1-methyl-4-piperidinyl)-4-(2-fluoro-5-nitrophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

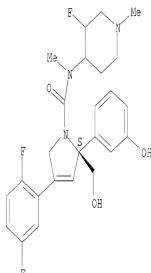
Absolute stereochemistry.



RN 847041-87-6 CAPIUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-(3-hydroxyphenyl)-N-methyl-, (2S)- (9CI) (CA INDEX NAME)

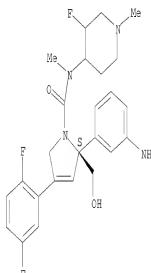
Absolute stereochemistry.

10567676



RN 847041-83-7 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 2-(3-aminophenyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-, (2S)- (9CI) (CA INDEX NAME)

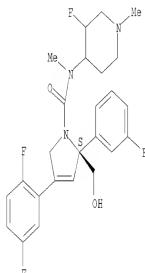
Absolute stereochemistry.



RN 847041-83-8 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2-(3-fluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-, (2S)- (9CI) (CA INDEX NAME)

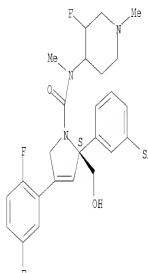
Absolute stereochemistry.

10567676



RN 847041-90-3 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-(3-mercaptophenyl)-N-methyl-, (2S)- (9CI) (CA INDEX NAME)

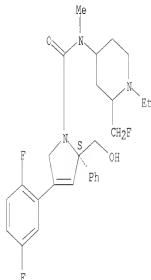
Absolute stereochemistry.



RN 847041-91-2 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-ethyl-2-(fluoromethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

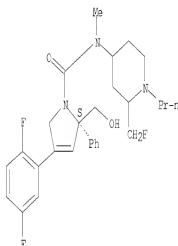
Absolute stereochemistry.

10567676



RN 847041-92-3 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-propyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

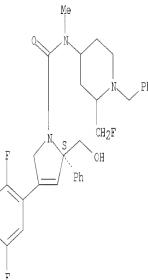
Absolute stereochemistry.



RN 847041-93-4 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(phenylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

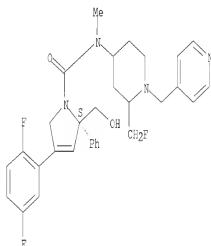
Absolute stereochemistry.

10567676



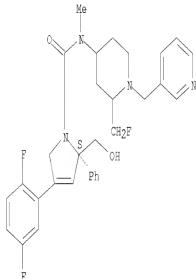
RN 847041-94-5 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(4-pyridinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 847041-95-6 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(3-pyridinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

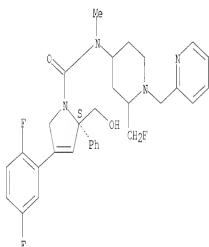
Absolute stereochemistry.



RN 847041-96-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(2-pyridinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

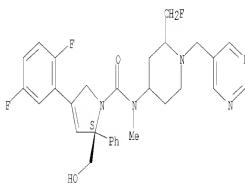
Absolute stereochemistry.



RN 847041-97-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(5-pyrimidinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

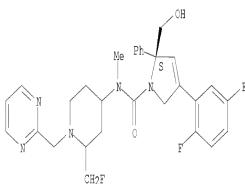
Absolute stereochemistry.



RN 847041-98-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(2-pyrimidinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

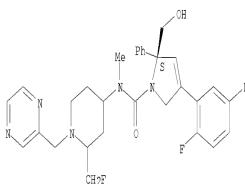
Absolute stereochemistry.



RN 847041-99-0 CAPLUS

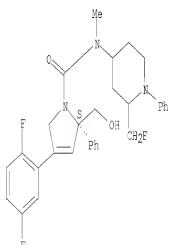
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(5-pyrimidinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



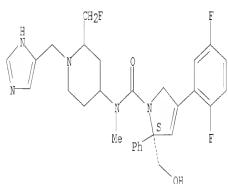
RN 847042-00-6 CAPLUS  
 CN 1H-Pyrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-phenyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



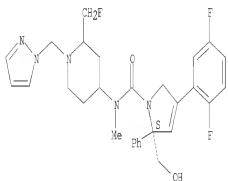
RN 847042-01-7 CAPLUS  
 CN 1H-Pyrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(1H-isoazol-4-ylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



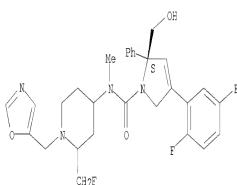
RN 847042-02-8 CAPLUS  
 CN 1H-Pyrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(1H-pyrazol-1-ylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



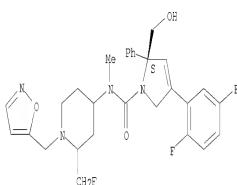
RN 847042-03-9 CAPLUS  
 CN 1H-Pyrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(5-oxazolylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



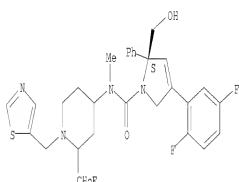
RN 847042-04-0 CAPLUS  
 CN 1H-Pyrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(5-isoxazolylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



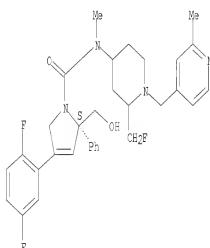
RN 847042-05-1 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(5-thiazolymethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



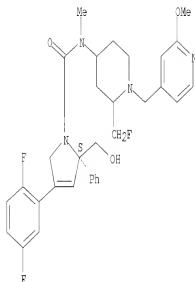
RN 847042-06-2 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-[(2-methyl-4-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



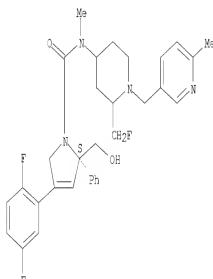
RN 847042-07-3 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-[(2-methoxy-4-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 847042-08-4 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-[(6-methoxy-3-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S) - (9CI) (CA INDEX NAME)

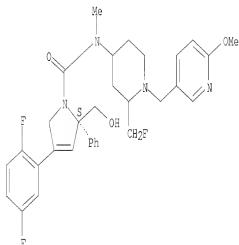
Absolute stereochemistry.



RN 847042-09-5 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-[(6-methoxy-4-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S) - (9CI) (CA INDEX NAME)

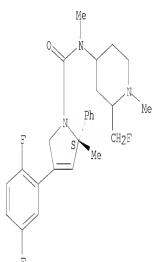
Absolute stereochemistry.

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RN 847042-10-8 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N,2-dimethyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

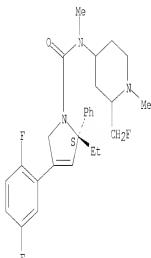
Absolute stereochemistry.



RN 847042-11-9 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2-ethyl-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

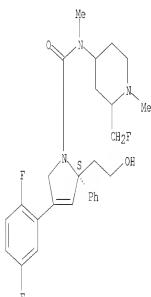
Absolute stereochemistry.

10567676



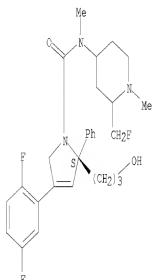
RN 847042-12-0 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(2-hydroxyethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

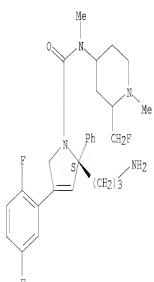


RN 847042-13-1 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(3-hydroxypropyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

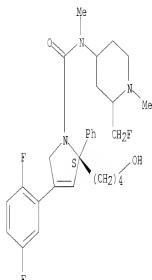
Absolute stereochemistry.



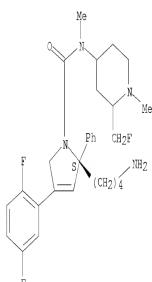
Absolute stereochemistry.



Absolute stereochemistry.

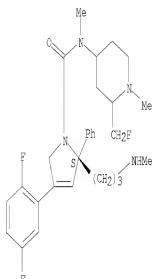


Absolute stereochemistry.



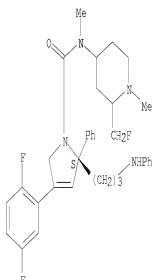
Absolute stereochemistry.

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RN 847042-18-6 CAPIUS  
 CN 1H-Pyrrole-1-carboxamide, 4-[2,5-difluorophenyl]-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-1-[2-(phenylamino)propyl]-, (2S)- (9CI) (CA INDEX NAME)

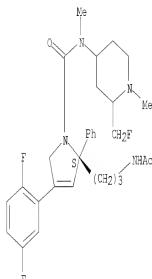
Absolute stereochemistry.



RN 847042-19-7 CAPIUS  
 CN 1H-Pyrrole-1-carboxamide, 2-[3-(acetylamino)propyl]-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

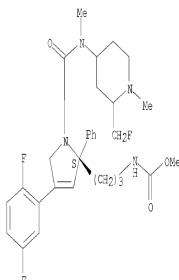
Absolute stereochemistry.

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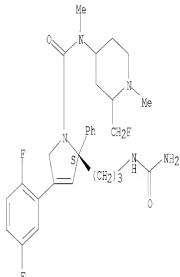
RN 847042-20-0 CAPIUS  
 CN Carbamic acid, [3-[(2S)-4-(2,5-difluorophenyl)-1-methyl-4-piperidinyl]methylamino]carbonyl]-2,5-dihydro-2-phenyl-1H-pyrrol-2-yl[propyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



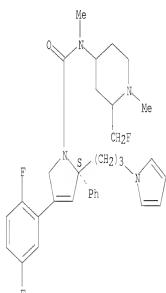
RN 847042-21-1 CAPIUS  
 CN 1H-Pyrrole-1-carboxamide, 2-[3-(aminocarbonyl)amino]propyl]-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



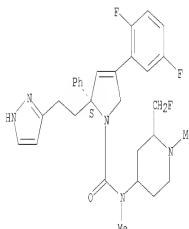
RN 847042-22-2 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-2-[3-(1H-pyrrol-1-yl)propyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



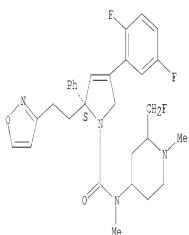
RN 847042-23-3 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-2-[2-(1H-pyrazol-3-yl)ethyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 847042-24-4 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-[2-(3-isoxazolyl)ethyl]-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

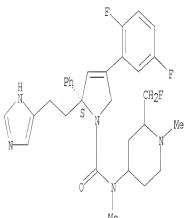
Absolute stereochemistry.



RN 847042-25-5 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-[2-(1H-imidazol-4-yl)ethyl]-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

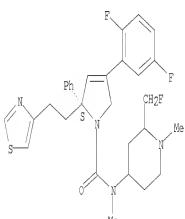
Absolute stereochemistry.

10567676



RN 847042-26-6 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-[(4-thiazolyl)ethyl]-, (2S)- (9CI) (CA INDEX NAME)

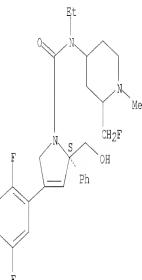
Absolute stereochemistry.



RN 847042-27-7 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-ethyl-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

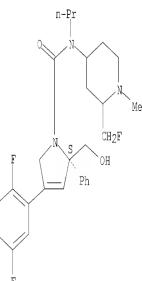
Absolute stereochemistry.

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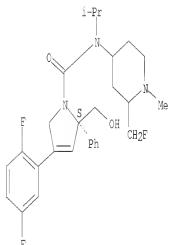
RN 847042-28-8 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-N-propyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

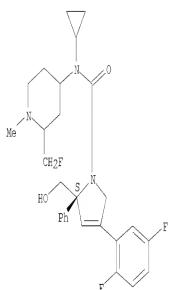


RN 847042-29-9 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-(1-methylethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

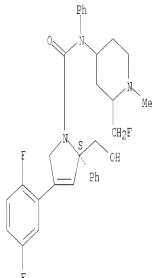
Absolute stereochemistry.



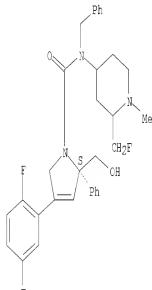
Absolute stereochemistry.



Absolute stereochemistry.

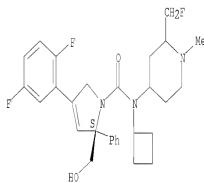


Absolute stereochemistry.



Absolute stereochemistry.

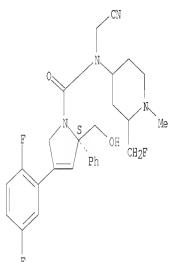
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RN 847042-34-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-(cyanomethyl)-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

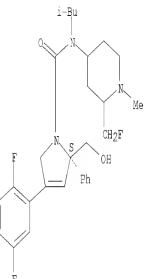


RN 847042-35-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-(2-methylpropyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

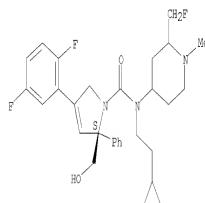
10567676



RN 847042-36-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-(2-cyclopropylethyl)-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

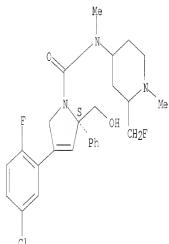


RN 847042-37-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(5-chloro-2-fluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

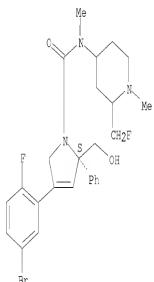
Absolute stereochemistry.

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RN 847042-38-0 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(5-bromo-2-fluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

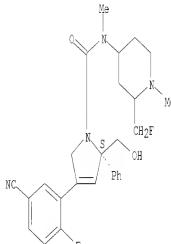
Absolute stereochemistry.



RN 847042-39-1 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(5-cyano-2-fluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

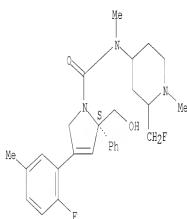
Absolute stereochemistry.

10567676



RN 847042-40-4 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-4-(2-fluoro-5-methylphenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

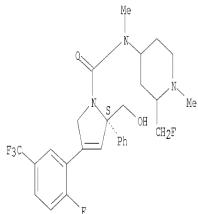
Absolute stereochemistry.



RN 847042-41-5 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-4-(2-fluoro-5-(trifluoromethyl)phenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

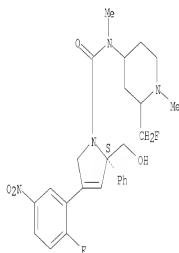
Absolute stereochemistry.

10567676



RN 847042-42-6 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-4-(2-fluoro-5-nitrophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

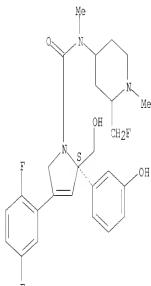
Absolute stereochemistry.



RN 847042-43-7 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-2-(3-hydroxyphenyl)-N-methyl-, (2S)- (9CI) (CA INDEX NAME)

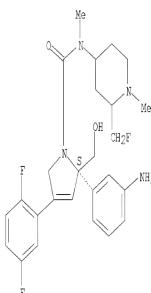
Absolute stereochemistry.

10567676



RN 847042-44-8 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 2-(3-aminophenyl)-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-, (2S)- (9CI) (CA INDEX NAME)

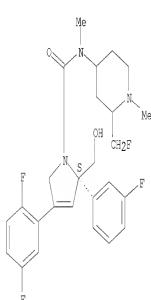
Absolute stereochemistry.



RN 847042-45-9 CAPIUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2-(3-fluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-, (2S)- (9CI) (CA INDEX NAME)

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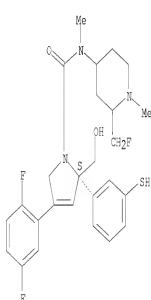
Absolute stereochemistry.



RN 847042-46-0 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-2-(3-mercaptophenyl)-N-methyl-, (2S)- (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



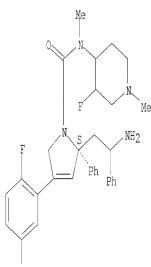
RN 847151-79-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(2-amino-2-phenylethyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)-

10567676

(9CI) (CA INDEX NAME)

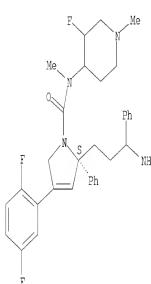
Absolute stereochemistry.



RN 847151-80-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(3-amino-3-phenylpropyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



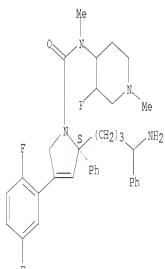
RN 847151-81-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(4-amino-4-phenylbutyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)-

10567676

(9CI) (CA INDEX NAME)

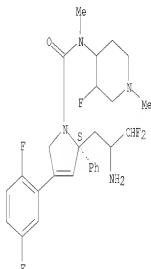
Absolute stereochemistry.



RN 847151-82-0 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(2-amino-3,3-difluoropropyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



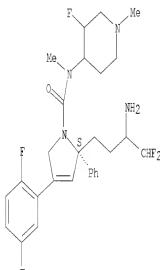
RN 847151-83-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(3-amino-4,4-difluorobutyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-

10567676

phenyl-, (2S)- (9CI) (CA INDEX NAME)

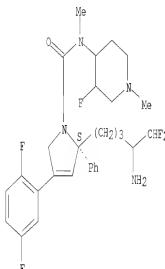
Absolute stereochemistry.



RN 847151-84-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(4-amino-5,5-difluoropentyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



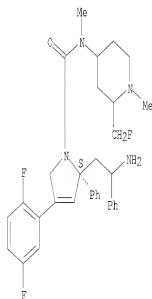
RN 847151-85-3 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(2-amino-2-phenylethyl)-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-

10567676

, (2S)- (9CI) (CA INDEX NAME)

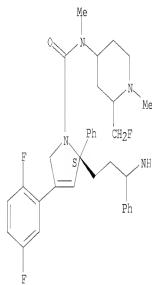
Absolute stereochemistry.



RN 847151-86-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(3-amino-3-phenylpropyl)-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



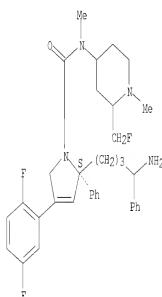
RN 847151-87-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(4-amino-4-phenylbutyl)-4-(2,5-difluorophenyl)-

10567676

N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

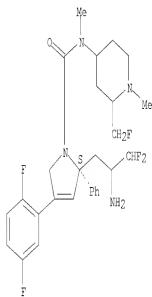
Absolute stereochemistry.



RN 847151-88-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(2-amino-3,3-difluoropropyl)-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

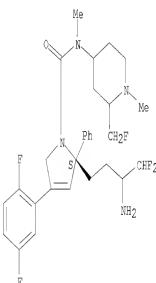
Absolute stereochemistry.



10567676

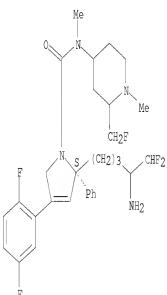
RN 847151-83-7 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 2-(3-amino-4,4-difluorobutyl)-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

### Absolute stereochemistry.



RN 847151-90-0 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 2-(4-amino-5,5-difluoropentyl)-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-naphthal- (2S, -3R) (CA INDEX NAME)

### Absolute stereochemistry



10567676

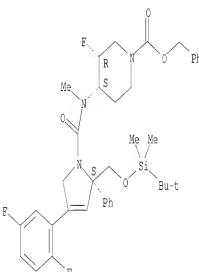
IT 847041 34 3D

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of dihydropyrrolocarboxamides as mitotic kinesin inhibitors for  
treating or prevention cancer)

BN 847041-34-3 CARLIUS

CN 1-Piperidinocarboxylic acid, 4-[[[(2S)-4-(2,5-difluorophenyl)-2-[[((1,1-dimethylethyl)dimethylsilyl)oxy)methyl]-2,5-dihydro-2-phenyl-1*H*-pyrrol-1-yl]carbonyl]methylamino]-3-fluoro-, phenylmethyl ester, (3*R*,4*S*)- (9CI) (CA INDEX NAME)

### Absolute stereocchemistry.



L23 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS ON STN  
2005140908 Document No. 142/204324 A preparation of pyrrolecarboxamide  
derivatives, useful as mitotic Kinesin inhibitors. Coleman, Paul J.; Cox,  
Christopher D.; Garbaccio, Robert M.; Hartman, George D. (USA). USP.  
Appl. Publ. US 200538074 200521, 52 pp. (English). CODEN USXK.  
APPLICATION: US 2004-161964 20040811. PRIORITY: US 2003-49537P 20030815;  
US 2003-512860P 20031020; US 2004-55628 20040419.

61

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB The invention relates to a preparation of pyrrolecarboxamide derivs. of formula I [wherein: R1 is H, alkyl, aryl, or heterocyclyl, etc.; R2 is 4-piperidinyl derivative; R3 is H, alkyl, alkyl- $\text{O}$ , alkyl-0-alkyl, or alk(en)ylidyl- $\text{C}(\text{O})-\text{NH}$ , etc.; R4 is  $\text{CO}_2\text{H}$ , halogen,  $\text{CH}_3$  or  $\text{OH}$ , etc.; R5 is  $\text{H}$ ,  $\text{CO}_2\text{H}$ , CN, halogen, or  $\text{OP}(\text{O})(\text{CH}_2)_2$ , etc.], useful for treating cellular proliferative diseases, for treating disorders associated with KSP kinesin

activity, and for inhibiting KSP kinesin. The invention is also related to compds. which comprise these compds., and methods of using them to treat cancer in mammals. For instance, pyrrolecarboxamide derivative II (kinesin ATPase in vitro assay: IC<sub>50</sub> < 50  $\mu$ M) was prepared via amidation of carboxylic chloride III by amine IV (conversion of III to the product was >98%).

IT 845256-65-7P

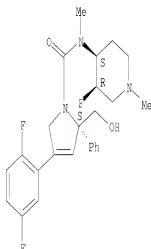
RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrrolecarboxamide derivs. useful as mitotic kinesin inhibitors)

RN 845256-65-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 845256-78-2P

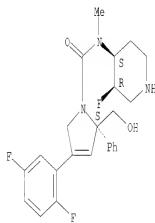
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of pyrrolecarboxamide derivs. useful as mitotic kinesin inhibitors)

RN 845256-78-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 845256-66-8D 845256-67-9P 845256-69-1P

845256-70-4P 845256-71-5P 845256-72-6P

845256-77-1P 845256-81-7P 845256-82-8P

845256-83-9P 845256-84-0P 845256-85-1P

845256-86-2P 845256-87-3P 845256-88-4P

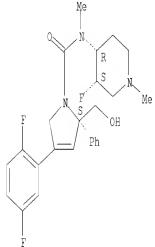
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrrolecarboxamide derivs. useful as mitotic kinesin inhibitors)

RN 845256-66-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



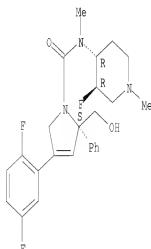
RN 845256-67-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-,

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(2S)- (9CI) (CA INDEX NAME)

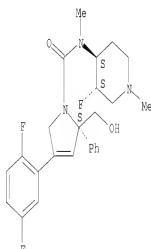
Absolute stereochemistry.



RN 845256-69-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4S)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

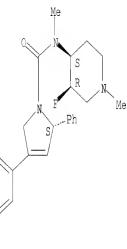


RN 845256-70-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

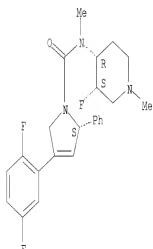
10567676



RN 845256-71-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

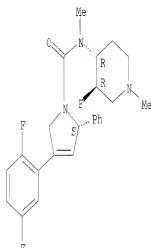


RN 845256-72-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

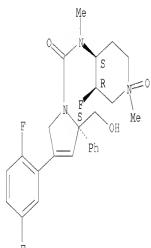
Absolute stereochemistry.

10567676



RN 845256-77-1 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-1-methyl-1-oxido-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

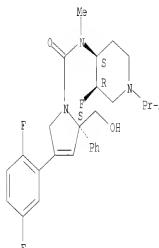
Absolute stereochemistry.



RN 845256-81-7 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-1-(1-methylethyl)-1-oxido-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

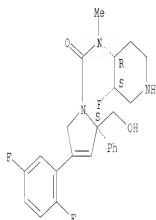
Absolute stereochemistry.

10567676



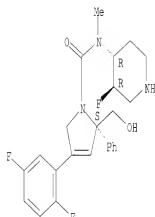
RN 845256-82-8 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4R)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



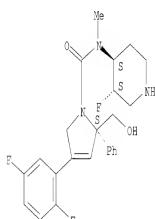
RN 845256-83-9 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4R)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



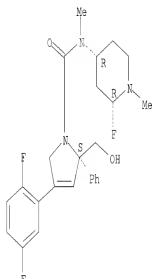
RN 845256-84-0 CAPIUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4S)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



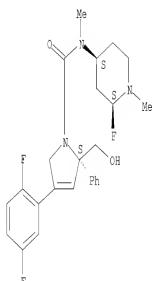
RN 845256-85-1 CAPIUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(2R,4R)-2-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



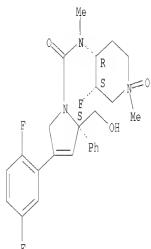
RN 845256-86-2 CAPIUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(2S,4S)-2-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



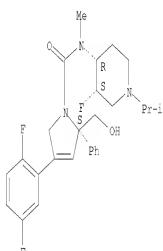
RN 845256-87-3 CAPIUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4R)-3-fluoro-1-methyl-1-oxido-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 845256-93-4 CAPLUS  
 RN 845256-93-4 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4R)-3-fluoro-1-(1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-1-phenyl-1H-pyridinyl]-, (2S)- (9CI) (CA INDEX NAME)

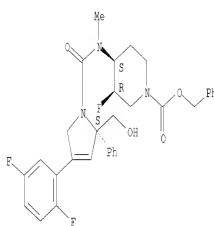
Absolute stereochemistry.



IT 845256-79-3P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of pyrrolecarboxamide derivs. useful as mitotic kinesin inhibitors)

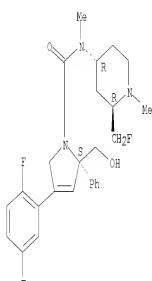
RN 845256-79-3 CAPLUS  
 CN 1-Piperidinecarboxylic acid, 4-[[[(2S)-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-1R-pyrrol-1-yl]carbonyl]methylamino]-3-fluoro-, phenylmethyl ester, (3R,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



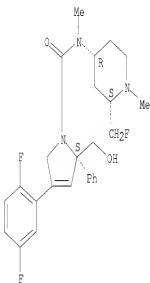
IT 845256-76-0P 845256-90-8P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of pyrrolecarboxamide derivs. useful as mitotic kinesin inhibitors)  
 RN 845256-76-0 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(2R,4R)-2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-1-phenyl-1H-pyridinyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



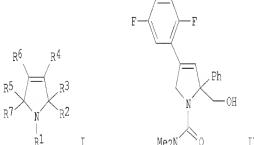
IT 845256-90-8 CAPLUS  
 RN 845256-90-8 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(2S,4R)-2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-1-phenyl-1H-pyridinyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L23 ANSWER 8 OF 9 CAELUS COPYRIGHT 2007 ACS ON SH  
2004-168866 Document No. 140:391193 Preparation of diarypyrrolores as  
mitotic kinase inhibitors for treating cellular proliferative diseases.  
Breslin, Michael J.; Coleman, Paul J.; Cox, Christopher D.; Hartman, George D.; Mariano, Brenda J. (Merck & Co., Inc., USA). PCT Int'l Appl. WO  
2004037171 A1 20040506 176 pp. DESIGNATED STATES: WO AE AG AL AR  
AT AU AZ BA BB BG BR CA CH CN CO CR CU CZ DE DK DE  
DM DO DK EC EG ES FI GS GE GH GR HR ID IL IN IS  
IE JE KG KR LZ MC LU LT LV LU MV MA MD MG MK MN  
MX NZ NO NZ OM PS PH PL PT RO RU SC SD SE SG SK SL  
ST TJ TM TR TT UA VE UA UC VN YU ZA KM ZW ZM  
AE BE BJ CF CG CH CI CH CY DE DK ES FI PR FR GB GR  
IE IT LU MC ML MR NL PT SE SN TD TG TR (English).  
COEN: PIXNOX. APPLICATION NO. WO 2003-32405 20030114. PRIORITY: US  
2002-419579 20020118; US 2003-471292 20030619.

GI



AB Title compds. I [wherein R1 = (un)substituted acyl(alkyl),

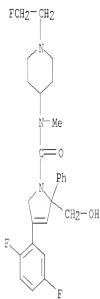
carbamoyl(alkyl), sulfamoyl(alkyl), aryl, heterocyclyl, alkyl, etc.; R<sub>2</sub> and R<sub>6</sub> = independently (un)substituted aryl(alkyl), cycloalkyl, or heterocyclyl; R<sub>7</sub> = (un)substituted alkoxalkyl(en)yl; carbamoyl(en)yl, aminocarbonyl(en)yl, etc.; R<sub>4</sub>, R<sub>5</sub>, and R<sub>7</sub> = independently B or (un)substituted (cyclo)alkyl, alkyl, alkenyl, alkynyl, perfluoroalkyl, aryl, or heterocyclyl, or R<sub>5</sub> and R<sub>7</sub> are combined to form an oxo or sulfone; or pharmaceutically acceptable salt of stereoisomer thereof) were prepared for treating cellular proliferative diseases, for treating disorders associated with KSP kinase activity, and for inhibiting KSP kinase. The invention is also related to compositions which comprise these compounds, and methods of using them to treat cancer (no data). For instance, palladium catalyzed Suzuki coupling of 7-phenylidihydro-2H-pyrrrole-2,2'-b[1,2-c][1,3]oxazole-3,6(5H)diene (multi-step preparation given) and 2,5-difluorophenyl boronic acid afforded 6-(2,5-difluorophenyl)-1'-phenyl-5'-,3-aminoo-1H-pyrrrole-2,2'-b[1,2-c][1,3]oxazole-3-one. The pyrazoloxazone was treated with NaOH in EtOH to give the (hydroxymethyl)pyrrole, which was O-protected with tert-butylidimethylsilyl chloride. Reaction of the pyrrole with triphosgene and dimethylamine, followed by deprotection using triethylamine trihydrofuran in MeCN provided II. In a kinase ATPase assay using a human KSP motor domain construct and microtubules from bovine brain tubulin, example compounds inhibited the ATPase hydrolysis reaction with IC<sub>50</sub> < 50 μM.

IT 686320-80-9; 4-[2-(5-Difluorophenyl)-N-[1-(2-fluorophenyl)peridin-4-yl]-2-[hydroxymethyl]-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide of 686323-35-4; N-[1-(Cyclopentyl)peridin-4-yl]-4-[2-(5-difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide

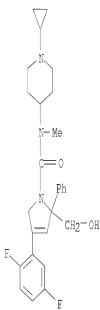
RU: EPI (Pharmacological activity); PFI (Physical, engineering or chemical process); PPH (Physical process); SPP (Synthetic preparation); THU (Therapeutic use); BICL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(KSP inhibitor; preparation of dihydropyrroles as KSP inhibitors for treating proliferative diseases)

RN 686320-80-9 CAPLUS  
CN 1H-Furan-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-(2-fluoroethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)



RN 686320-85-4 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, N-(1-cyclopropyl-4-piperidinyl)-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI)  
 (CA INDEX NAME)



IT 686320-30-9P, (2S)-4-(2,5-difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-(1-methylpiperidin-4-yl)-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-79-9P, (2S)-4-(2,5-difluorophenyl)-N-[1-(2-fluoroethyl)piperidin-4-yl]-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-81-9P,

(2R)-4-(2,5-difluorophenyl)-N-[1-(2-fluoroethyl)piperidin-4-yl]-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-84-3P, (2S)-N-[1-(1-cyclopropylpiperidin-4-yl)-4-(2,5-difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-86-5P, (2R)-N-[1-(cyclopropylpiperidin-4-yl)-4-(2,5-difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686321-51-7P, (2R)-4-(2,5-difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide

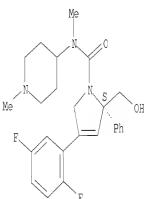
RL: PMC (Pharmacological activity); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(KSP inhibitor; preparation of dihydropyroles as KSP inhibitors for treating proliferative diseases)

RN 686320-30-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-4-piperidinyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

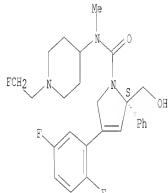
Absolute stereochemistry.



RN 686320-79-6 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-(2-fluoroethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

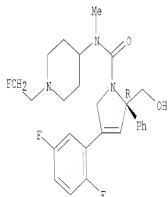
Absolute stereochemistry.

10567676



RN 686320-81-0 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-(2-fluoroethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2R)- (9CI) (CA INDEX NAME)

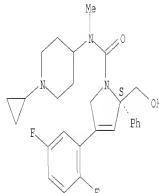
Absolute stereochemistry.



RN 686320-84-3 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, N-(1-cyclopropyl-4-piperidinyl)-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

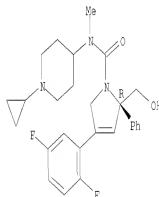
Absolute stereochemistry.

10567676



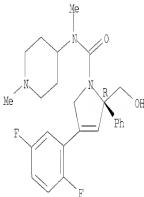
RN 686320-86-5 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, N-(1-cyclopropyl-4-piperidinyl)-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 686321-51-7 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-N-(1-methyl-4-piperidinyl)-2-phenyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

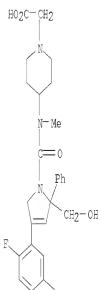


II 686320-68-7P

RL: PAC (Pharmacological activity); RCT (Reactant); SPW (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses);  
(KSP inhibitor; preparation of dihydropyrroles as KSP inhibitors for treating proliferative diseases)

RN 686320-68-7 CAPLUS

CN 1-Piperazineacetic acid, 4-[[[(4-(2,5-difluorophenyl)-2-phenyl-2,5-dihydro-2-(hydroxymethyl)-1H-pyrrol-1-yl)carbonyl]methylamino]- (9CI) (CA INDEX NAME)



II 686320-59-1P, [4-(2,5-Difluorophenyl)-2-phenyl-1-[[[(1-methylpiperidin-4-yl)(cyclopropyl)amino]carbonyl]-2,5-dihydro-1H-pyrrol-2-yl]methanol 686320-59-2P, [4-(2,5-Difluorophenyl)-2-phenyl-1-[[[(1-methylpiperidin-4-yl)amino]carbonyl]-2,5-dihydro-1H-pyrrol-2-yl]methanol 686320-63-2P, 4-(2,5-Difluorophenyl)-N-(1-(N,N-dimethylglycyl)piperidin-4-yl)-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-

dihydro-1H-pyrrole-1-carboxamide 686320-64-9P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(morpholin-4-ylacetyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-65-0P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-66-1P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(2-aminoacetyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-67-2P, 686320-68-3P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(piperidin-1-ylacetyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-69-4P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(azetidin-1-ylacetyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-70-7P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(2-ethylaminoacetyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-72-9P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-N-[1-(piperidin-3-yl)-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-73-0P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-N-[1-(ethyl)piperidin-3-yl]-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-74-1P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-N-[1-(1-methylethyl)piperidin-3-yl]-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-75-2P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-N-[1-(1-methylpropyl)piperidin-3-yl]-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-76-3P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-N-[1-(2-dimethylaminoacetyl)piperidin-3-yl]-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-77-4P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-1-[2,2-bis(4-ethylphenyl)piperidin-4-yl]-4-(2,5-difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-78-5P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-1-[1-(2-hydroxymethyl)piperidin-4-yl]-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-82-1P, 686320-83-2P, 4-(2,5-Difluorophenyl)-N-[1-(2-fluoro-1-(fluoromethyl)ethyl)piperidin-4-yl]-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-87-6P, Benzyl-2-[4-[[[(2,5-difluorophenyl)-2-(hydroxymethyl)-2-phenyl-2,5-dihydro-1H-pyrrol-1-yl]carbonyl]methylamino]piperidin-1-ylacetate 686320-89-5P, Methyl-2-[4-[[[(2,5-difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrol-1-yl]carbonyl]methylamino]piperidin-1-ylacetate 686320-90-1P, (hydroxymethyl)-2-phenyl-2,5-dihydro-1H-pyrrol-1-ylcarbonyl]methylamino]piperidin-1-ylacetate 686320-90-1P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-1-[1-(1-methylethyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-91-2P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-1-[1-(ethyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-92-3P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-1-[1-(1-cyclopropylmethyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-93-4P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-1-[2-(2-fluoro-1-methylethyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-94-5P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-1-[2,2-bis(4-ethylphenyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-95-6P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-1-[1-(3,3-trifluoropropyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-96-7P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(benzyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-

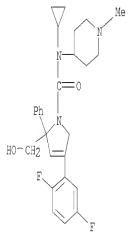
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 4-(2,5-difluorophenyl)-2-(methoxymethyl)-N-methyl-N-(1-methylpiperidin-4-yl)-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686321-41-9P  
 686321-42-0P 686321-47-1P, 4-(2,5-difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-(1-methylpiperidin-4-yl)-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide

RL: PAC (Pharmacological activity); SPW (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(KSP inhibitor; preparation of dihydropyrroles as KSP inhibitors for treating proliferative diseases)

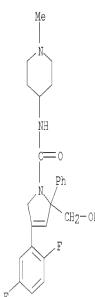
RN 686320-59-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-cyclopropyl-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-(1-methyl-4-piperidinyl)-2-phenyl- (9CI) (CA INDEX NAME)



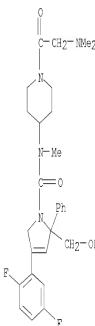
RN 686320-59-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-(1-methyl-4-piperidinyl)-2-phenyl- (9CI) (CA INDEX NAME)



RN 686320-63-8 CAPLUS

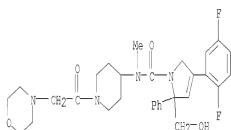
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-(dimethylaminoacetyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)



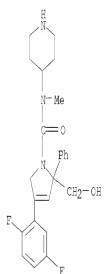
RN 686320-64-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-4-[1-(4-morpholinylacetyl)-4-piperidinyl]-2-phenyl- (9CI) (CA INDEX NAME)

10567676

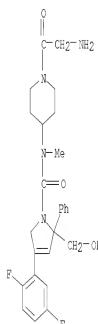


RN 686320-65-0 CAPIUS  
CN 1R-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-N-4-piperidinyl- (9CI) (CA INDEX NAME)



RN 686320-66-1 CAPIUS  
CN 1R-Pyrrole-1-carboxamide, N-[1-(aminoacetyl)-4-piperidinyl]-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)

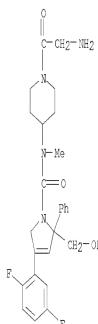
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RN 686320-67-2 CAPIUS  
CN 1R-Pyrrole-1-carboxamide, N-[1-(aminoacetyl)-4-piperidinyl]-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CN 686320-66-1  
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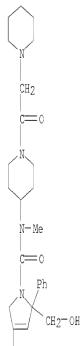
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CN 2

CBR 76-05-1  
CNP C2 H F3 O2

RN 686320-68-3 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-N-[1-(1-piperidinylacetyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

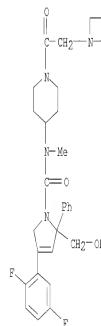


PAGE 1-A

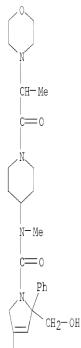
PAGE 2-A



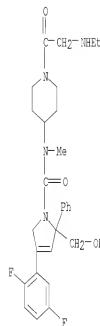
RN 686320-69-4 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, N-[1-(1-acetidinylacetyl)-4-piperidinyl]-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)



RN 686320-70-7 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-N-[1-[2-(4-morpholinyl)-1-oxopropyl]-4-piperidinyl]-2-phenyl- (9CI) (CA INDEX NAME)



PAGE 1-A

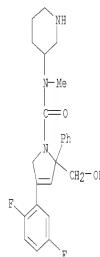


RN 686320-72-9 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)



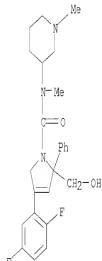
PAGE 2-A

RN 686320-71-8 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-[(ethylamino)acetyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)

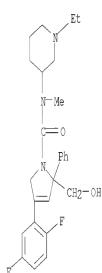


RN 686320-73-0 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-N-(1-methyl-3-piperidinyl)-2-phenyl- (9CI) (CA INDEX NAME)

10567676

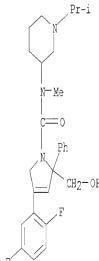


RN 686320-74-1 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(1-ethyl-3-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)

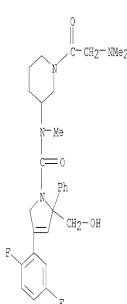


RN 686320-75-2 CAPLUS  
CN 1H-Pyrrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-N-[1-(1-methylethyl)-3-piperidinyl]-2-phenyl- (9CI) (CA INDEX NAME)

10567676

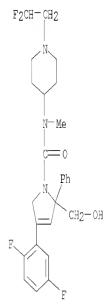


RN 686320-76-3 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-(dimethylamino)acetyl]-3-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)



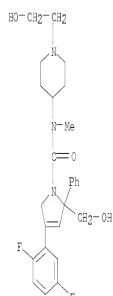
RN 686320-77-4 CAPLUS  
CN 1H-Pyrrrole-1-carboxamide, N-[1-(2,2-difluoroethyl)-4-piperidinyl]-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)

10567676



RN 686320-78-5 CAPLUS

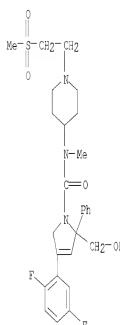
CN 1H-Pyrazole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-N-[1-(2-hydroxyethyl)-4-piperidinyl]-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)



RN 686320-82-1 CAPLUS

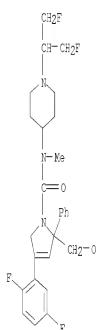
CN 1H-Pyrazole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-[1-(2-(methylsulfonyl)ethyl)-4-piperidinyl]-2-phenyl- (9CI) (CA INDEX NAME)

10567676



RN 686320-83-2 CAPLUS

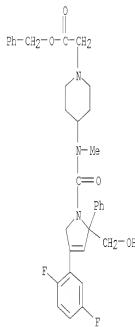
CN 1H-Pyrazole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-[2-fluoro-1-(fluoromethyl)ethyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)



RN 686320-87-6 CAPLUS

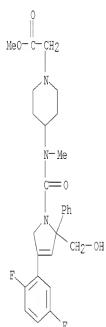
CN 1-Piperidineacetic acid, 4-[[[4-(2,5-difluorophenyl)-2,5-dihydro-2-

(hydroxymethyl)-2-phenyl-1*H*-pyrrol-1-yl]carbonyl]methylamino]-, phenylmethyl ester (9CI) (CA INDEX NAME)



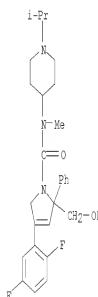
RN 686320-89-8 CAPLUS

CN 1-Piperidineacetic acid, 4-[[[4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-1*H*-pyrrol-1-yl]carbonyl]methylamino]-, methyl ester (9CI) (CA INDEX NAME)



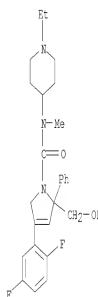
RN 686320-90-1 CAPLUS

CN 1*H*-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-N-[1-(1-methylethyl)-4-piperidinyl]-2-phenyl- (9CI) (CA INDEX NAME)



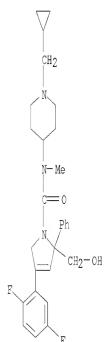
RN 686320-91-2 CAPLUS

CN 1*H*-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-ethyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)



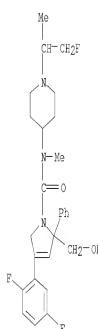
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RN 686320-92-3 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, N-[1-(cyclopropylmethyl)-4-piperidinyl]-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)

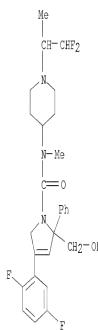


RN 686320-93-4 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-(2-fluoro-1-methylethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)

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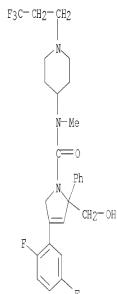
RN 686320-94-5 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, N-[1-(2,2-difluoro-1-methylethyl)-4-piperidinyl]-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)



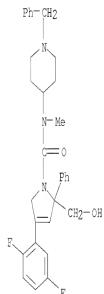
RN 686320-95-6 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-

10567676

(hydroxymethyl)-N-methyl-2-phenyl-N-[1-(3,3,3-trifluoropropyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



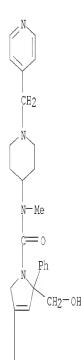
RN 686320-96-7 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,3-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 686320-97-8 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,3-dihydro-2-

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(hydroxymethyl)-N-methyl-2-phenyl-N-[1-(4-pyridinylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



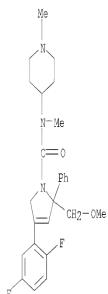
PAGE 1-A

RN 686320-98-9 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,3-dihydro-2-(methoxymethyl)-N-methyl-N-[1-methyl-4-piperidinyl]-2-phenyl- (9CI) (CA INDEX NAME)

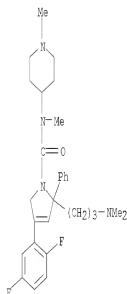


PAGE 2-A

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RN 686321-41-5 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2-[3-(dimethylamino)propyl]-2,5-dihydro-N-methyl-N-(1-methyl-4-piperidinyl)-2-phenyl- (9CI) (CA INDEX NAME)

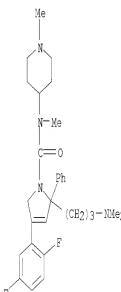


RN 686321-42-6 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2-[3-(dimethylamino)propyl]-2,5-dihydro-N-methyl-N-(1-methyl-4-piperidinyl)-2-phenyl-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

10567676

CRN 686321-41-5  
 CMF C29 H38 P2 N4 O



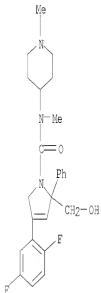
CM 2  
 CRN 76-05-1  
 CMF C2 H P3 O2



RN 686321-47-1 CAPLUS  
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-[hydroxymethyl]-N-methyl-N-(1-methyl-4-piperidinyl)-2-phenyl- (9CI) (CA INDEX NAME)

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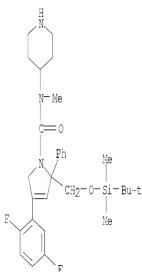
Page 119



IT 686320-61-6P, 2-[(tert-Butyldimethylsilyloxy)methyl]-4-(2,5-difluorophenyl)-N-methyl-2-phenyl-N-piperidin-4-yl-2,5-dihydro-1H-pyrrole-1-carboxamide  
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (intermediate, KSP inhibitor; preparation of dihydropyrroles as KSP inhibitor for treating proliferative diseases)

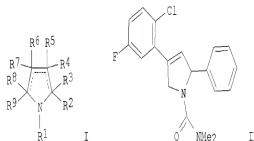
RN 686320-61-6 CAEUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2-[(1,1-dimethylethyl)dimethylsilyloxy)methyl]-2,5-dihydro-N-methyl-2-phenyl-N-4-piperidinyl (PCI) (CA INDEX NAME)



L23 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN  
 2003:1006780 Document No. 140:77020 Preparation of pyrrole derivatives as mitotic kinesin inhibitors. Arrington, Kenneth L.; Coleman, Paul J.; Cox, Christopher D.; Fraley, Mark E.; Garbaccio, Robert M.; Hartman, George D.; Hoffman, William F.; Tasber, Edward S. (Merck & Co., Inc., USA). PCT Int. Appl. WO 2003103855 A1 20031224, 401 pp. DESIGNATED STATES: W, AE, AG, AL, AM, AT, AU, AZ, BA, BE, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DN, DZ, EC, EE, ES, FL, GB, GD, GE, GH, GU, HR, HU, ID, IL, IN, IS, JE, KE, KG, KR, LZ, LC, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NL, NO, NZ, OM, PB, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TI, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BE, BJ, CP, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXK02. APPLICATION: WO 20031038492 20030612. PRIORITY: US 2002-398621P 20020614; US 2002-403830P 20020815; US 2002-426940P 20021115; US 2003-458319P 20030328.

GI



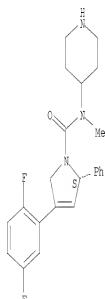
AB The invention relates to dihydropyrrole compds. that are useful for treating cellular proliferative diseases and disorders associated with KSP kinesin activity. The invention also relates to compns. which comprise these compds. and methods of using them to treat cancer in mammals. Compds. I [R1 is (C1-C6-alkylene)-X-R, (n is 0 or 1; X is O, SO, SO2, NH, PO, etc.); R2, R6 are aryl, aralkyl, cycloalkyl, or heterocyclyl; R3-R5, R7-R9 are H, alk(en)yl, aryl, aralkyl, heterocyclyl, etc.] (including amino acid derivs.) are claimed. For example, a detailed synthesis for the preparation of II is outlined, which includes reaction of 2 chloro-5-fluorobenzene diazonium tetrafluoroborate with Boc-protected 2,5-dihydro-1H-pyrrole-1-carboxylate.

IT 639074-97-8Z 639074-98-9B 639075-05-1P  
 639075-06-2B 639075-16-4P 639075-17-5P  
 639075-18-6Z 639075-19-7P 639075-38-0P  
 639075-39-1D 639075-40-4P 639075-41-5P  
 639077-73-9P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 RN 639074-97-8 CAEUS  
 (preparation of pyrrole derivs. as mitotic kinesin inhibitors)

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CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-N-4-piperidinyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 639074-98-9 CAPLUS

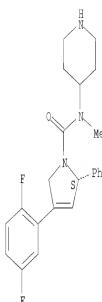
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-N-4-piperidinyl-, (2S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 639074-97-8  
CMF C23 H25 F2 N3 O

Absolute stereochemistry.

10567676



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

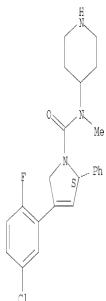


RN 639075-05-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(5-chloro-2-fluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-N-4-piperidinyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 639075-05-2 CAPLUS

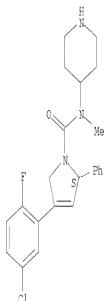
CN 1H-Pyrrole-1-carboxamide, 4-(5-chloro-2-fluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-N-[1-(2-propenyl)-4-piperidinyl]-, (2S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 639075-05-1

CMF C23 H25 Cl F N3 O

Absolute stereochemistry.



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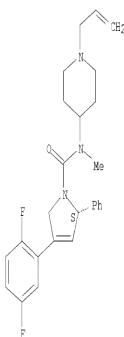
CM 2

CRN 76-05-1  
CMF C2 H F3 O2



RN 639075-16-4 CAPLUS  
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-N-[1-(2-propenyl)-4-piperidinyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 639075-17-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-N-[1-(2-propenyl)-4-piperidinyl]-, (2S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

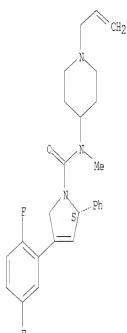
CRN 639075-16-4

CMF C26 H29 F2 N3 O

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Absolute stereochemistry.



CM 2

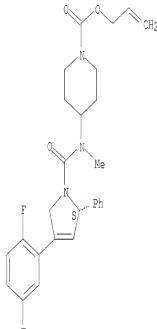
CRN 76-05-1  
CNE C2 H F3 O2



RN 639075-18-6 CAPLUS  
CN 1-Piperidinecarboxylic acid, 4-[[[(2S)-4-(2,5-difluorophenyl)-2,3-dihydro-2-phenyl-1H-pyrrol-1-yl]carbonyl)methylamino]-, 2-propenyl ester (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

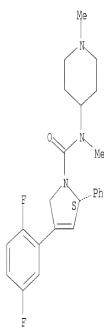
10567676



RN 639075-19-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,3-dihydro-N-methyl-N-(1-methyl-4-piperidinyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



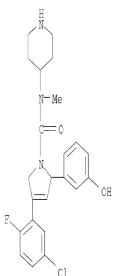
RN 639075-38-0 CAPLUS

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CN 1H-Pyrrole-1-carboxamide, 4-(5-chloro-2-fluorophenyl)-2,5-dihydro-2-(3-hydroxyphenyl)-N-methyl-N-4-piperidinyl- (9CI) (CA INDEX NAME)



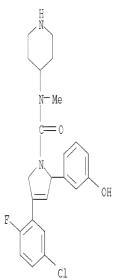
RN 639075-39-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(5-chloro-2-fluorophenyl)-2,5-dihydro-2-(3-hydroxyphenyl)-N-methyl-N-4-piperidinyl-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 639075-39-0

CMF C23 H25 Cl F N3 O2



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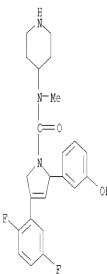
CM 2

CRN 76-05-1  
CMF C2 H F3 O2



RN 639075-40-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(3-hydroxyphenyl)-N-methyl-N-4-piperidinyl- (9CI) (CA INDEX NAME)



RN 639075-41-5 CAPLUS

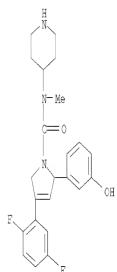
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(3-hydroxyphenyl)-N-methyl-N-4-piperidinyl-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 639075-40-4

CMF C23 H25 F2 N3 O2

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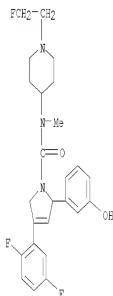


CM 2

CRN 76-05-1  
CNF C2 H F3 O2

RN 639077-73-9 CAPLUS  
 CN 1H-Pyrido-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-(2-fluoroethyl)-4-piperidinyl]-2,5-dihydro-2-(3-hydroxyphenyl)-N-methyl- (9CI) (CA INDEX NAME)

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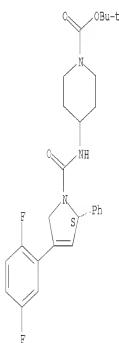
IT 639074-96-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PRGP (Preparation); RACT (Reactant or reagent)  
 (preparation of pyrrole derivs. as mitotic kinesin inhibitors)

RN 639074-96-7 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[(2S)-4-(2,5-difluorophenyl)-2,5-dihydro-2-phenyl-1H-pyrrrol-1-yl]carbonyl]amino]-, 1,1-dimethylethyl ester (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



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